

## VPCL231FX/W



As you'd expect from Sony, the new VAIO® L Series all-in-one delivers incredible Full HD entertainment via an expansive, LED-backlit, 24" (diag.) touchscreen LCD. For a truly unique experience, the L Series features Edge Access™ technology—a touchable area that extends beyond the screen to the black outer bezel of the display to help you save time on everyday tasks like flipping back to a previous web page, closing a window, zooming in on a photo and more.

### **2nd generation Intel® Core™ processor technology.**

As the first level of Intel's latest processor family with great multitasking built-in, the 2nd generation Intel® Core™ i3 processor delivers a responsive and stunning PC experience you can both see and feel.

### **Imagine what you can do**

Imagination Studio™ Multimedia Edition includes three powerful Sony® applications Vegas®, ACID®, and Sound Forge® software so you can create music and movies like never before.

### **All-in-One space-saving design**

Curb clutter in your workspace with a powerful computer that's built into the back of a stunning 24" (diag.) LED backlit display. Compact, sleek and easy-to-use, the L Series is as practical as it is stylish. Its all-in-one design concept requires only a single power cord to keep you powered, connected and in-control to ensure you'll never have a tangled mass of wires invading your foot space.

Whatever you're looking for in a multimedia masterpiece, the L Series has got it. Need a TV? Just plug in your compatible cable box or satellite receiver via the HDMI® input. Looking for a gaming hub? Same story, just plug in your PS3™ system via the HDMI input. You can even connect a second display via HDMI out (HDMI cable sold separately).



## Specifications

Processor	
Processor Type	Intel® Core™ i3-2330M
Processor Technology	Dual Core
Processor Speed	2.20GHz <sup>1</sup>
Processor Cache	3MB
Display	
Screen Size	24.0" (diag.)
Resolution	1920 x 1080
Backlight Technology	LED
Display Technology	Full HD, Touchscreen
Memory	
Installed Memory	4GB (4GB x 1)
Memory Type/Speed	DDR3/1333MHz
Max. Memory	8GB
Graphics	
Graphics Processor	Intel® HD Graphics 3000
Graphics Video RAM	Internal <sup>5</sup>
Storage	
Storage Type	Serial ATA
Storage Capacity	1TB <sup>4</sup>
Storage Technology	7200rpm
Optical Drive	
Optical Drive Type	CD/DVD Player / Burner
Optical Drive Support - CD/DVD	Read / Write
Hardware	
Camera	Built-in HD web camera powered by Exmor™ sensor and microphone
Keyboard	QWERTY, 103 keys with 2.7mm stroke and 19.05mm pitch
10-Key Numeric Pad	Yes
Audio	
Sound System	Intel® High Definition Audio with S-FORCE™ Front Surround 3D and Dolby® Home Theater® Technology v4
Inputs and Outputs	

DC-In	1
USB 3.0	2
USB 2.0	3
Microphone Input	1
Secure Digital (SD) Slot	1
HDMI® Output(s)	1
Memory Stick Duo™	1
HDMI® Input	1
Headphone Output	1
Wireless/Networking	
Bluetooth® Technology	Bluetooth Integrated Stereo A2DP (2.1 + EDR)
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiFi Adapter	Atheros® 802.11b/g/n
Software	
Operating System	Genuine Windows® 7 Home Premium with Service Pack 1 64-bit
Anti-Virus Software	Norton Internet Security™ 2012 30-Day Trial Offer <sup>11</sup>
Supplied Software	Microsoft® Office Starter with reduced-functionality versions of Word and Excel®, VAIO Care™, Media Gallery™, PMB - VAIO Edition
Sony Creative Software	Vegas® Movie Studio HD Platinum 10.0, ACID® Music Studio 8.0, Sound Forge® Audio Studio 10.0
Service and Warranty Information	
Toll-Free Phone Support	888-476-6972 <sup>7</sup>
Onsite/In-Home Service	Yes <sup>12</sup>
International Service	Yes <sup>26</sup>
Limited Warranty Term	1 Year
Priority Phone Support	239-768-7605 <sup>7</sup>
Environmental Information	
ENERGY STAR®	5.0
EPEAT™	Gold
ROHS®	Compliant

Weights and Measurements	
Dimensions (Approx.)	23.94" (W) x 16.89" (H) x 6.62" (D)
Weight (Approx.)	25.83 lbs.
General	
Action Buttons	ASSIST, WEB, VAIO, Display Off, Menu, Menu Up/Down, Input/OK, Volume Up/Down
Regulation and Standards Compliance	
VESA® Hole Pitch	100x100mm
VESA® Hole Spacing Compatible	Yes
Accessories	
Supplied Accessories	Wireless Keyboard (VGP-WKB11), Wireless Laser Mouse (VGP-WMS30), AA Batteries x 2, AC Adapter, Power Cord

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.

4. 1TB = 1 trillion bytes. Actual formatted capacity will be less.

5. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

6. Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®.

7. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.

11. Norton™ Internet Security 2012 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identity theft.

12. Availability may be limited. See limited warranty for details.

26. Not all models applicable. Registration required. See [www.sony.com/IRSP](http://www.sony.com/IRSP) for details. Specifications subject to change. Non-metric weights and measures are approximate. Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain re-installations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).

Certain restrictions apply. See [www.sonystyle.com/powerwarranty](http://www.sonystyle.com/powerwarranty) for more information. This product meets the standards of the International Energy Star Program for energy efficiency.

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